

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Abdellatif Bellaouar, et al.

Docket No.: **TI-36131**

Serial No.:

10/810,095

Examiner: TBD

Filed: 03/26/2004

Art Unit: 2817

For:

Low-Current, Area-Efficient and Flicker Noise

Free Bias CMOS Voltage Control Oscillator

Conf. No.: 8199

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed Commissioner for Patents, Alexandria, VA

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the listed references are enclosed.

This information disclosure statement is being mailed before receipt of a first office action on the merits in accordance with 37 C.F.R. 1.97(b)(3).

No fees are due, however, should the Office decide otherwise, please charge the necessary fee of \$180 to the deposit account of Texas Instruments Incorporated, Account Number 20-0668.

Respectfully submitted,

Ronald O. Neerings

Attorney for Applicants

Reg. No. 34,227

Texas Instruments Incorporated P. O. Box 655474, MS 3999 Dallas, Texas 75265 (972) 917-5299

PTO/SB/08A (08-00)

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Sheet	1	of	2	Attorney Docket No.	TI-36131				

	U.S. PATENT DOCUMENTS							
		U.S. Patent	Document	Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	Sheet	2	of	2	Attorney Docket No.	TI-36131	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	"A Filtering Technique to Lower Oscillator Phase Noise", Emad Hegazi, et al., 2001 IEEE International Solid-State Circuits Conference, ISSCC 2001/Session 23/Analog Techniques/23.4, pp. 364, 365, 465	
	СВ	"A 50GHz VCO in 0.25μm CMOS", HongMo Wang, 2001 IEEE International Solid-State Circuits Conference, ISSCC 2001/Session 23/ Analog Techniques/23.8, pp. 372, 373	
	СС	"A Study of Phase Noise in CMOS Oscillators", Behzad Razavi, IEEE Journal of Solid-State Circuits, Vol. 31, No. 3, 03/1996, pp. 331-343	
	CD	"Electromagnetically Shielded High-Q CMOS-Compatible Copper Inductors", Hongsui Jiang, et al., IEEE International Solid-State Circuits Conference, ISSCC 2000/Session 19 / TD: High-Frequency Wireless / Paper WA 19.7, pp. 330-331	
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